

## **ABSTRACT**

A high conductivity connector has a first washer and a second washer installed in the outer post; the first washer is spaced to a second washer. In assembly, the first inner sleeve is inserted into the second inner sleeve;  
5 and then second inner sleeve is embedded into the hexagonal nut. Next, the hexagonal nut is engaged with outer post at one side of the outer post; the O ring is placed in an annular notch of the hexagonal nut. Then the first washer, guide pin, second washer and joint are installed into the outer post, wherein the guide pin resists against the second washer and a tip of  
10 the guide pin passes through the through hole of the second washer. Then, the connecting sleeve is installed at another end of the outer post so as to form the connector.